

AMENDMENT TO THE CLAIMS

Claims 1-46 (Cancelled)

47.(New) A method for judging use permission of information used by one or more terminal apparatuses which use content provided by a content provider and metadata which is data provided by a metadata provider and supplementing the content, the method comprising:

judging use permission of the metadata based on usage control information regarding use control of the metadata; and

using the metadata in the case where it is judged that the use of the metadata is permitted in said judging,

wherein the usage control information includes first signer identification information identifying a range of a provider of metadata that can be used,

a signature of the metadata provider is included in the metadata,

second signer identification information is included in a public key certificate used for verifying the signature of the metadata, the second signer identification information identifying at least one of the signer of the metadata and the signer of the public key certificate,

in said judging, it is judged whether the metadata use is permitted based on the metadata provider identified in the first signer identification information, the second signer identification information, and the signature verification using the public key certificate, and

the first signer identification information includes information identifying at least one of (i) the signer of the metadata, (ii) the signer of the public key certificate used for the signature verification of the metadata and (iii) no limit.

48.(New) The method for judging use permission of information according to claim 47, wherein the one or more terminal apparatuses hold the public key certificate used for the signature verification of the metadata signer, and

in said judging, it is judged that the use of the metadata is permitted in the case where (i) the signature verification of the metadata is successful using the public key certificate held by the one or more terminal apparatuses, and (ii) the subject of the public key certificate corresponds with the identification of the first signer identification information.

49.(New) The method for judging use permission of information according to claim 47, wherein the one or more terminal apparatuses previously hold third signer identification information uniquely identifying the second signer identification information, and

in said judging, it is judged that the use of the metadata is permitted in the case where the third signer identification information corresponds with the second signer identification information.

50.(New) The method for judging use permission of information according to claim 47, wherein the content includes third signer identification information uniquely identifying the second signer identification information, and in said judging, it is judged that the use of the metadata is permitted in the case where the third signer identification information corresponds with the second signer identification information.

51.(New) The method for judging use permission of information according to claim 47, wherein the metadata is encrypted, the one or more terminal apparatuses include an encryption key for decrypting the metadata, and hold a second license for using the metadata, third signer identification information is included in the second license, the third signer identification information uniquely identifying the second signer identification information, and in said judging, the use of the metadata is permitted in the case where third signer identification information corresponds with the second signer identification information, the third signer identification information uniquely identifying the second signer identification information included in the second license.

52.(New) The method for judging use permission of information according to claim 47, wherein the first signer identification information includes third signer identification information uniquely identifying the second signer identification information.

53.(New) The method for judging use permission of information according to claim 47, wherein user identification information is included in user metadata generated by a user in the one or more terminal apparatuses.

54.(New) The method for judging use permission of information according to claim 53, wherein for the user metadata, a digital signature is omitted, and in said judging, verification of the signature is omitted.

55.(New) The method for judging use permission of information according to claim 53, wherein the user metadata is at least partially encrypted.

56.(New) The method for judging use permission of information according to claim 55, wherein the one or more terminal apparatuses hold secret information common to the one or more terminal apparatuses owned by the user, and the secret information decrypts the user metadata.

57.(New) The method for judging use permission of information according to claim 47,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the first signer identification information is included in the first license.

58.(New) The method for judging use permission of information according to claim 47,
wherein the content is encrypted, and
the first signer identification information is included in the encrypted content.

59.(New) The method for judging use permission of information according to claim 47,
wherein the metadata is encrypted, and
the first signer identification information includes an encryption key for decrypting
the encrypted metadata, and is included in a second license for using the metadata.

60.(New) The method for judging use permission of information according to claim 47,
wherein the usage control information includes revision permission information
indicating revision permission of metadata, and
said method for judging use permission of information further includes judging
revision permission of metadata based on the revision permission information.

61.(New) The method for judging use permission of information according to claim 60,
wherein the revision permission information is information identifying whether
revision can be permitted or not.

62.(New) The method for judging use permission of information according to claim 60,
wherein the revision permission information is identification information which
uniquely identifies the metadata.

63.(New) The method for judging use permission of information according to claim 61,
wherein the revision permission information is identification information which
identifies the provider of the metadata which can be revised, using the first signer
identification information.

64.(New) The method for judging use permission of information according to claim 60,
wherein the revision permission information is either of terminal identification
information which uniquely identifies the one or more terminal apparatuses and user
identification information which uniquely identifies a user who uses the terminal
apparatuses.

65.(New) The method for judging use permission of information according to claim 60,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the revision permission information is included in the first license.

66.(New) The method for judging use permission of information according to claim 60,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the revision permission information is included in the content.

67.(New) The method for judging use permission of information according to claim 60,
wherein the metadata is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
metadata, and hold a second license for using the metadata, and
the revision permission information is included in the second license.

68.(New) The method for judging use permission of information according to claim 60,
wherein the revision permission information is included in the metadata.

69.(New) The method for judging use permission of information according to claim 47,
wherein the usage control information includes control permission information
indicating use permission of user metadata generated by a user in the one or more
terminal apparatuses, and
in said judging, metadata use permission is judged based on the control permission
information.

70.(New) The method for judging use permission of information according to claim 69,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the control permission information is included in the first license.

71.(New) The method for judging use permission of information according to claim 69,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the control permission information is included in the content.

72.(New) The method for judging use permission of information according to claim 47, wherein the usage control information includes moving range specifying information which specifies moving range of user metadata generated by a user in the one or more terminal apparatuses, and in said judging, metadata use permission is judged based on the moving range specifying information.

73.(New) The method for judging use permission of information according to claim 72, wherein in the case where the moving range specifying information indicates unlimited moving range, the metadata includes user identification information indicating that the metadata is user metadata generated in the one or more terminal apparatuses by a user, for the user metadata a digital signature is omitted, and in said judging, in the case where the user identification information is included, verification of the signature is omitted.

74.(New) The method for judging use permission of information according to claim 72, wherein at least a part of the user metadata generated by the user in the one or more terminal apparatuses is encrypted using an encryption key common to the one or more terminal apparatuses owned by the user, and

in said metadata use permission judging, in the case where the moving range specifying information indicates that the moving range is limited to the one or more terminal apparatuses owned by the user, it is judged that the use of the user metadata is permitted in one or more terminal apparatuses which can decrypt the user metadata.

75.(New) The method for judging use permission of information according to claim 74, wherein the encryption key common to the one or more terminal apparatuses is secret information common to the one or more terminal apparatuses owned by the user, and

for the user metadata, at least a part of the user metadata is encrypted using the secret information.

76.(New) The method for judging use permission of information according to claim 72, wherein the user metadata is assigned with a digital signature of the one or more terminal apparatuses which have generated the user metadata, and

in said metadata use permission judging, the one or more terminal apparatuses which have generated the user metadata are identified.

77.(New) The method for judging use permission of information according to claim 72,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the moving range specifying information is included in the first license.

78.(New) The method for judging use permission of information according to claim 72,
wherein the content is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
content, and hold a first license for using the content, and
the moving range specifying information is included in the content.

79.(New) The method for judging use permission of information according to claim 72,
wherein the metadata is encrypted,
the one or more terminal apparatuses include an encryption key for decrypting the
metadata, and hold a second license for using the metadata, and
the revision permission information is included in the second license.

80.(New) The method for judging use permission of information according to claim 72,
wherein the metadata is encrypted,

the one or more terminal apparatuses include an encryption key for decrypting the metadata, and hold a second license for using the metadata, and

the revision permission information is included in the metadata.

81.(New) One or more terminal apparatuses which use content provided by a content provider and metadata which is data provided by a metadata provider and supplementing the content, the apparatus comprising:

metadata use permission judging unit operable to judge use permission of the metadata based on usage control information regarding use control of the metadata; and

use unit operable to use the metadata in the case where in said metadata use permission judging unit, the use of the metadata is permitted,

wherein the usage control information includes first signer identification information identifying a range of a provider of metadata that can be used,

a signature of the metadata provider is included in the metadata,

second signer identification information is included in a public key certificate used for verifying the signature of the metadata, the second signer identification information identifying at least one of the signer of the metadata and the signer of the public key certificate,

in said judging, it is judged whether the metadata use is permitted based on the metadata provider identified in the first signer identification information, the second signer identification information, and the signature verification using the public key certificate, and

the first signer identification information includes information identifying at least one of (i) the signer of the metadata, (ii) the signer of the public key certificate used for the signature verification of the metadata and (iii) no limit.

82.(New) A transmitting apparatus which transmits, to one or more terminal apparatuses, content provided by a content provider and metadata which is data, provided by a metadata provider, supplementing the content, based on a request, the apparatus comprising:

a means to transmit usage control information regarding use control of the metadata so as to have the one or more terminal apparatuses judge use permission of the metadata,

wherein the usage control information includes first signer identification information identifying a range of a provider of metadata that can be used,

a signature of the metadata provider is included in the metadata,

second signer identification information is included in a public key certificate used for verifying the signature of the metadata, second signer identification information identifying at least one of the signer of the metadata and the signer of the public key certificate,

in said judging, it is judged whether the metadata use is permitted based on the metadata provider identified in the first signer identification information, the second signer identification information, and the signature verification using the public key certificate, and

the first signer identification information includes information identifying at least one of (i) the signer of the metadata, (ii) the signer of the public key certificate used for the signature verification of the metadata and (iii) no limit.

83.(New) A content distribution system comprising

the one or more terminal apparatuses according to claim 81 and a transmitting apparatus which transmits, to the one or more terminal apparatuses, content provided by a content provider and metadata which is data, provided by a metadata provider, supplementing the content, based on a request, the apparatus comprising:

a means to transmit usage control information regarding use control of the metadata so as to have the one or more terminal apparatuses judge use permission of the metadata, wherein the usage control information includes first signer identification information identifying a range of a provider of metadata that can be used,

a signature of the metadata provider is included in the metadata,

second signer identification information is included in a public key certificate used for verifying the signature of the metadata, second signer identification information identifying at least one of the signer of the metadata and the signer of the public key certificate,

in said judging, it is judged whether the metadata use is permitted based on the metadata provider identified in the first signer identification information, the second signer identification information, and the signature verification using the public key certificate, and

the first signer identification information includes information identifying at least one of (i) the signer of the metadata, (ii) the signer of the public key certificate used for the signature verification of the metadata and (iii) no limit.

84.(New) A program for judging use permission of information on one or more terminal apparatuses which use content provided by a content provider and metadata which is data provided by a metadata provider and supplementing the content, the program causing a computer to execute the following:

judging use permission of the metadata based on usage control information regarding use control of the metadata; and

using the metadata in the case where in said metadata use permission judging, the use of the metadata is permitted,

wherein the usage control information includes first signer identification information identifying a range of a provider of metadata that can be used,

a signature of the metadata provider is included in the metadata,

second signer identification information is included in a public key certificate used for verifying the signature of the metadata, the second signer identification information identifying at least one of the signer of the metadata and the signer of the public key certificate,

in said judging, it is judged whether the metadata use is permitted based on the metadata provider identified in the first signer identification information, the second signer identification information, and the signature verification using the public key certificate, and the first signer identification information includes information identifying at least one of (i) the signer of the metadata, (ii) the signer of the public key certificate used for the signature verification of the metadata and (iii) no limit.